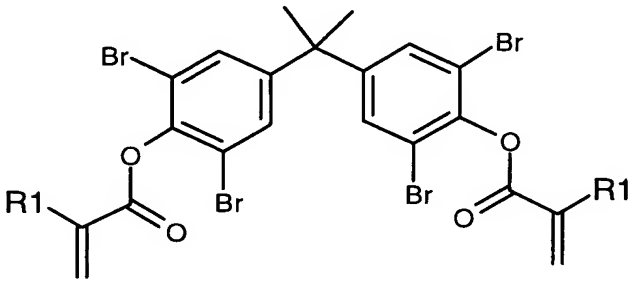
What is claimed is:

1. A brightness enhancing film comprising the reaction product of a polymerizable composition consisting essentially of:

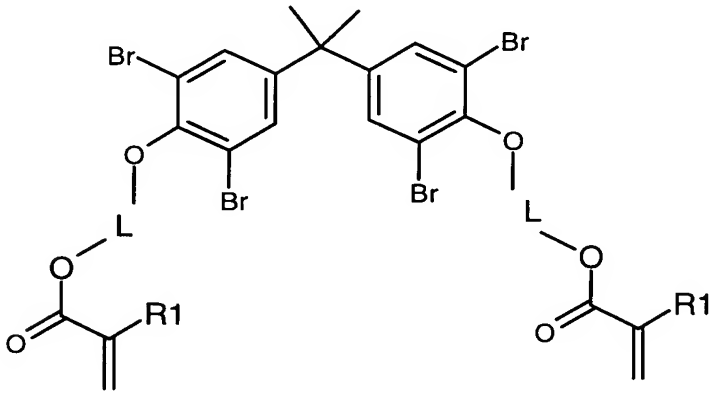
a) one or more first monomers selected from the group consisting of

i) a monomer comprising a major portion having the structure



wherein R1 is independently hydrogen or methyl; and

ii) a monomer comprising a major portion having the structure



wherein R1 is independently hydrogen or methyl, and

L is a linking group independently selected from the group consisting of

linear C_2-C_{12} alkyl groups,

branched C_2-C_{12} alkyl groups and

$-CH_2CH(OH)CH_2-$;

and mixtures thereof;

b) a second monomer consisting of 2,4,6-tribromophenoxyethyl (meth)acrylate;

c) a crosslinking agent selected from the group consisting of pentaerythritol tri(meth)acrylate, pentaerythritol tetra(meth)acrylate, trimethylolpropane tri(meth)acrylate, and mixtures thereof;

d) optionally a monofunctional diluent; and

e) optionally a photoinitiator.

2. The brightness enhancing film of claim 1 wherein the first monomer is present in the polymerizable composition in an amount of at least about 20 wt-%.

3. The brightness enhancing film of claim 1 wherein the first monomer is present in the polymerizable composition in an amount less than about 40 wt-%.

4. The brightness enhancing film of claim 1 wherein the first monomer comprises a major portion of 2-propenoic acid, (1-methylethylidene)bis[(2,6-dibromo-4,1-phenylene)oxy(2-hydroxy-3,1-propanediyl)] ester.

5. The brightness enhancing film of claim 1 wherein the 2,4,6-tribromophenoxyethyl (meth)acrylate is present in an amount of at least about 25 wt-%.

6. The brightness enhancing film of claim 1 wherein the 2,4,6-tribromophenoxyethyl (meth)acrylate is present in an amount less than about 50 wt-%.

7. The brightness enhancing film of claim 1 wherein the crosslinking agent is a liquid at ambient temperature.

8. The brightness enhancing film of claim 1 wherein the crosslinking agent is present in the polymerizable composition in an amount ranging from about 5 wt-% to about 30 wt-%.

9. The brightness enhancing film of claim 1 wherein the crosslinking agent is pentaerythritol triacrylate.

10. The brightness enhancing film of claim 1 wherein the monofunctional diluent is present in the polymerizable composition in an amount ranging from about 10 wt-% to about 20 wt-%.

11. The brightness enhancing film of claim 1 wherein the monofunctional (meth) acrylate diluent is a liquid at ambient temperature.

12. The brightness enhancing film of claim 11 wherein the monofunctional (meth)acrylate diluent comprises phenoxyethyl (meth)acrylate, benzyl (meth)acrylate, and mixtures thereof.

13. The brightness enhancing film of claim 11 wherein the monofunctional (meth)acrylate diluent comprises phenoxyethyl acrylate.

14. An article comprising the brightness enhancing film of claim 1 and a second optical film in contact with the brightness enhancing film.

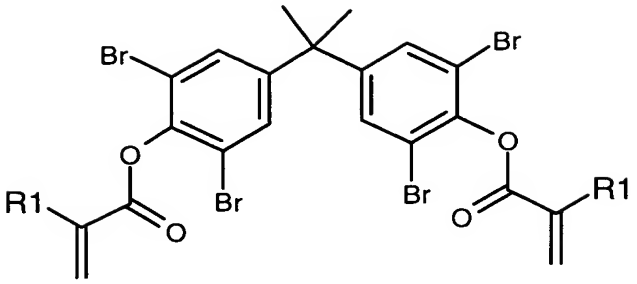
15. The article of claim 14 wherein the second optical film is a diffuser.

16. The article of claim 14 wherein the second optical film is an absorbing polarizer.

17. The article of claim 14 wherein the second optical film is a reflective polarizer.

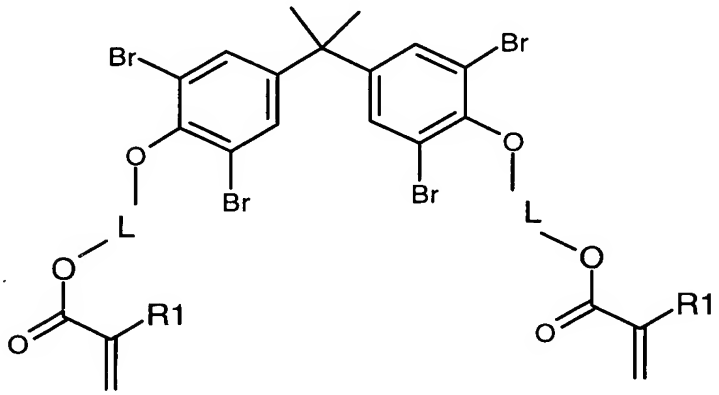
18. The article of claim 14 wherein the second optical film comprises a prismatic structure.

19. A polymerizable resin composition comprising
comprising the reaction product of a polymerizable composition consisting essentially of:
a) one or more first monomers selected from the group consisting of
    i) a monomer comprising a major portion having the structure



wherein R1 is independently hydrogen or methyl; and

ii) a monomer comprising a major portion having the structure



wherein R1 is independently hydrogen or methyl, and

L is a linking group selected from the group consisting of

linear C_2-C_{12} alkyl groups,

branched C_2-C_{12} alkyl groups and

$-CH_2CH(OH)CH_2-$;

and mixtures thereof;

b) a second monomer consisting of 2,4,6-tribromophenoxyethyl (meth)acrylate;

c) a crosslinking agent selected from the group consisting of pentaerythritol tri(meth)acrylate, pentaerythritol tetra(meth)acrylate, trimethylolpropane tri(meth)acrylate, and mixtures thereof;

d) optionally a monofunctional diluent; and

e) optionally a photoinitiator.

20. An optical material comprising the reaction product of claim 19.

21. The optical material of claim 20 wherein the material is a film.

22. The optical material of claim 21 wherein the film comprises a microstructured surface.